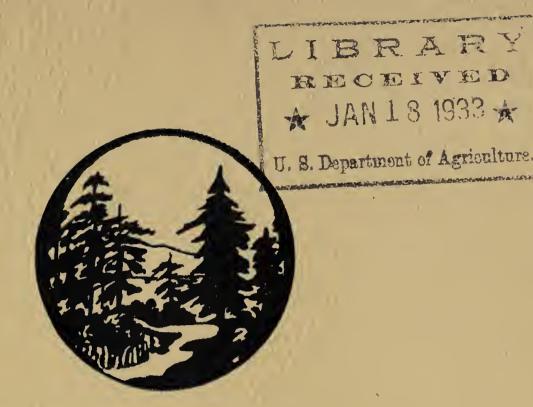
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



62,61



The Chas. G.Curtis Co Nurserymen and Collectors

1933

Callicoon New York





CATALOGUE

The Charles G. Curtis Co.

CHARLES G. CURTIS ELIZABETH M. CURTIS EDITH HELEN CURTIS

VALLEAU C. CURTIS

Nurserymen and Collectors

CALLICOON, NEW YORK

Contents

OSO

Nursery Stock	Page
Tsuga canadensis	. 4, 5
Kalmia latifolia	. 5
Rhododendron catawbiense	. 5
Pieris floribunda	. 6
Pinus strobus	
Cornus stolonifera	
Azalea nudiflora	. 6
COLLECTED STOCK	
Rhododendron maximum	. 6, 7
Kalmia latifolia	. 8
Azalea nudiflora and rosea	. 9
Pinus strobus	. 9
Tsuga canadensis seedlings	
Cornus	. 10
Ceanothus	
Corylus	
Hamamelis	
Ilex · · · · · · · · · · · · · · · · · · ·	
Lyonia	
Nemopanthus	
Spiræa	
Viburnum	
Wild Flowers	
Hardy Ferns	
Humus	. 13
WATER WORN STEPPING STONES	
RAILROAD AND TRUCKING RATES	Í
PACKING SCHEDULE	. 15
Planting	. 16
GENERAL INFORMATION ON SHIPMENTS	. 16
Location of Nurseries	. 17



Extra-Broad Heavy Specimen Rhododendron

This year is the thirtieth anniversary of the Charles G. Curtis Company. During the past thirty years we have developed one of the most unusual nurseries in this country.

We cite as follows a few of our outstanding accomplishments in the nursery field:

- (1) We have developed the largest Hemlock nursery in the country.
- (2) We have a new method of classifying the Hemlock according to its uses. This we found necessary because of the many unusual tree variations in our nursery.
- (3) We have 30 acres of natural growth of Rhododendron maximum adjoining our cultivated nursery.
- (4) In no other place in the East do so many valuable ornamental trees, shrubs, wild flowers and ferns grow so thrifty as they do in this section.
- (5) All of our plants are northern grown and therefore particularly hardy in the most northerly part of the United States.

We urge you to visit us and see for yourself.

CANADA HEMLOCK

(Tsuga canadensis)

We consider our Hemlocks far above the ordinary as they have been developed from seedlings into particular tree types.

Recently we have had a booklet published entitled "The Hemlock". In this brochure we have described the many uses to which the hemlock can be put, the

proper methods of handling them and their various peculiarities. We also classify the Hemlock according to its uses as described on this page and to further aid you in ordering trees under this classification we give a chart with the approximate measurements for each size tree.

We will be pleased to forward a copy of this booklet to you if you have not already received one.

We list the Hemlocks in our nursery under three distinct



Naturalistic

types, namely: (1) Hedge (2) Naturalistic (3) Specimen.

The Hedge type of tree are those trees generally cylindrical in shape and unusually heavy near the top.

The Naturalistic type of tree are those that are symmetrical, well branched on all sides, open foliaged and a single leader.

The Specimen type is the very heaviest sheared tree that can be grown. It may have a double or single leader. This is a perfect tree.



Specimen



Hedge

NURSERY GROWN CANADA HEMLOCK

(Tsuga Canadensis)

TREE TYPES

	Naturalistic		HEDGE		Specimen	
	Each	Per 100	Each	Per 100	Each	Per 100
1 to 2 ft. B&B XXX	\$.81	\$ 62.50	\$ 1.25	\$ 90.00	\$ 1.25	\$ 90.00
2 to 3 ft. B&B XXX	1.25	90.00	1.90	155.00	1.90	155.00
3 to 4 ft. B&B XXX	2.10	190.00	2.70	250.00	3.38	310.00
4 to 5 ft. B&B XXX	3.38	310.00	4.63	435.00	5.32	500.00
5 to 6 ft. B&B XXX	5.32	400.00	6.68	625.00	7.80	750.00
6 to 7 ft. B&B XXX	8.13	750.00	11.88	1125.00	15.00	1375.00
7 to 8 ft. B&B XXX	12.50		15.00		18.75	
8 to 9 ft. B&B XXX	15.00		20.00		25.00	

SEEDLINGS FOR LINING OUT

					Per 1000
6	to	10	inches	X	 \$ 100.00
10	to	14	inches	X	 150.00
12	to	18	inches	XX	 250.00
18	to	24	inches	XX	 500.00

X indicates once transplanted; XX indicates twice transplanted; XXX indicates three or more times transplanted.

FROM OUR NURSERIES



KALMIA latifolia (Mountain Laurel) (B&B)
18—24 inches X\$1.25
2— 3 ft. X 1.90
RHODODENDRON catawbiense (Cataw-
ba Rhododendron) (B&B)
12—16 inches X\$1.25
16—24 inches X 2.50
24—30 inches X 3.12:
(Continued on next page)

FROM OUR NURSERIES

Pieris floribunda (Mountain Andromeda) (B&B)	Each
12 x 12 inches once transplanted	\$1.90
12 x 18 inches once transplanted	2.50
PINUS strobus (White Pine) (B&B)	
4—5 ft. twice transplanted	3.75
5—6 ft. twice transplanted	6.25
6—7 ft. twice transplanted	8.75
Cornus stolonifera (Red Osier) (B&B)	
Heavy Specimen Clumps	
5—6 ft. once transplanted	1.90
AZALEA nudiflora (Pinkster) (B&B)	
Heavy Clumps	
16 x 24 inches once transplanted	1.12

FROM OUR COLLECTING FIELDS

Rhododendron maximum

(Great Laurel)

Our Rhododendron maximum are grown under perfect conditions for their maximum development. Instead of digging them here and there throughout the country side as most collectors do, we grow ours on our own property.

For the past thirty years we have been developing our own method of growing Rhododendron maximum. This method consists of cutting back the old plants, cutting out brush and trees to let in the correct amount of light and then thinning out the newly sprouted plants, thereby root pruning those remaining. This produces a Rhododendron grown under semi-nursery conditions. We claim that plants thus produced are far superior to the average collected Rhododendron.

We list three grades of Rhododendron—Average, Specially Selected and Extra Heavy Specimens.

AVERAGE plants are symmetrical plants well furnished.

Specially Selected plants are those that might truthfully be called light specimens. They are plants well above the average.

EXTRA BROAD HEAVY SPECIMENS are the very best and heaviest plants that we have. They are as broad if not broader than they are high and furnished to the ground.



Our Typical 3 Foot Rhododendron Maximum

RHODODENDRON maximum (Great Laurel)

	Average	1 '	Extra Heavy Broad Specimens B&B
	Each	Each	Each
1—2 ft	\$.50	\$.88	
2—3 ft	.75	1.12	\$ 2.50
3—4 ft	1.00	1.88	4.37
4—5 ft	1.56	3.12	6.25
5—6 ft	2.50	4.37	8.75
6—7 ft	3.75	6.87	12.50
2—4 ft. mixed sizes	.88		
2—5 ft. mixed sizes	1.00		
5—8 ft. mixed sizes	3.75		

Burlapping "Average" and "Specially Selected" plants extra as follows: 1 to 4 ft. \$.10—4 to 6 ft. \$.20—6 to 8 ft. \$.25.

SEEDLINGS

RHODODENDRON maximum (Great Laurel)

3— 6 inches	\$31.25	per 1000
6—12 inches	50.00	per 1000

KALMIA LATIFOLIA

Our Kalmia latifolia is collected in open fields where they have had an opportunity to develop into bushy plants. We have an unusually large supply of Kalmia in all sizes and grades.

We have several new fields of short, thrifty plants, ranging in sizes from 1 to 3 feet. These are very bushy with a heavy ball of roots. They are exceptional values at the below prices.



Typical 3 Ft. Kalmia latifolia

KALMIA latifolia (Mountain Laurel)

		Average	Extra Heavy Broad Specimens
		Each	Each
€"	1— 2 ft	\$.50	
	2— 3 ft	.62	\$ 2.50
	3— 4 ft	1.00	4.37
	4— 5 ft	1.56	6.25
	5— 6 ft	2.81	10.00
	6— 8 ft		25.00
	8—10 ft		62.50
	1— 4 ft. mixed sizes	.81	

Burlapping on average plants extra as follows: 1—4 ft. \$.10, 4—6 ft. \$.20, 6—8 ft. \$.25.

SEEDLINGS

KALMIA latifolia	(Mountain	Laurel)			
3—6 inches	• • • • • • • •	• • • • • • •	 \$31.25	per	1000

AZALEA NUDIFLORA AND ROSEA

We list the Azalea nudiflora and rosea under the same head. This is due to the unusual similarity of these plants in their dormant state, and also the fact that they seem to have crossed in this section of the country. A mixture of these two species gives quite an extended period of bloom.

AZALEA nudiflora and rosea

	Each	Per 100
1—2 ft	\$.56	\$ 37.50
2—3 ft	.75	56.00
3—4 ft	.88	68.75
4—5 ft	1.12	81.25
5—6 ft	1.37	100.00
6—8 ft	1.88	156.00
2—6 ft. mixed sizes		75.00

WHITE PINE (Collected)

These White Pine are lifted from sod holding an excellent ball of earth. They are all well furnished and symmetrical.

PINUS strobus (White Pine) (B&B)

	Each	Per 100
2— 4 ft	\$.81	\$ 62.50
4— 6 ft	2.19	125.00
6— 8 ft	5.00	375.00
8—10 ft	12.50	1000.00
10—12 ft	18.75	1500.00

HEMLOCK SEEDLINGS (Collected)

Tsuga canadensis (Canada Hemlock)

4 8	inches	\$18.75	per	1000
8—12	inches	37.50	per	1000

DECIDUOUS TREES AND SHRUBS

These collected deciduous trees and shrubs are taken from the forests and open fields in this immediate locality.

We specialize in unusually heavy, specimen clumps of Cornus paniculata, Hamamelis, Ilex and Vaccinium

iaca, italiamens, fiex and vaccimum		
Aronia arbutifolia (Red Chokeberry)	Each	Per 100
1— 3 ft	\$.44	\$ 30.00
Aronia nigra (Black Chokeberry)		
1— 3 ft	.44	30.00
Azalea nudiflora and rosea (See Page 9		
BETULA lenta and lutea (Black and Yello	•	
2— 4 ft	.25	12.50
4— 6 ft	.44	25.00
6— 8 ft	.63	43.75
8—10 ft	.81	62.50
10—12 ft	1.25	93.75
12—14 ft	1.88	125.00
BETULA populifolia (Gray Birch)		
6— 8 ft	1.12	93.75
8—10 ft	2.19	187.50
10—12 ft	5.62	500.00
12—14 ft	11.25	1000.00
CEANOTHUS americana (New Jersey Tea,	Red Root)	
1— 3 ft	.45	25.00
COMPTONIA asplenifolia (Sweetfern)		
$1\frac{1}{2}$ —4 ft	.25	12.50
CORNUS circinata (rugosa) (Roundleaf L		
· · · · · · · · · · · · · · · · · · ·	,	21.25
2— 6 ft	.44	31.25
Cornus paniculata (Gray Dogwood)		
3— 4 ft. (Clumps)	.44	31.25
4— 6 ft. (Clumps)	.63	50.00
CORNUS stolonifera (Red-Osier Dogwood	()	
2— 6 ft	.45	25.00
Corylus rostrata (Beaked Hazelnut)		
2— 4 ft. (Clumps)	.56	37.50
4— 6 ft. (Clumps)	.69	50.00
HAMAMELIS virginiana (Common Witch	Hazel)	
2— 4 ft	.94	62.50
4— 6 ft	1.12	93.75
6— 8 ft	1.75	125.00
Mixed sizes, 2—8 ft		100.00

CALLICOON, NEW TORK		1
ILEX monticola (Mountain Winterberry)	Each	Per 100
2— 4 ft	\$.88	\$ 62.50
4— 6 ft	1.25	93.75
6— 8 ft	1.88	125.00
LYONIA ligustrina (He-Huckleberry)		
2— 4 ft. (heavy clumps)	.44	31.25
4— 6 ft. (heavy clumps)	.56	43.75
NEMOPANTHUS mucronata (Mountain Ho	olly)	
2— 5 ft. (clumps)	.50	37.50
5— 8 ft. (clumps)	1.00	75.00
8—10 ft. (clumps)	1.87	125.00
Prunus virginiana (Chokecherry)		
4— 6 ft. (large clumps)	.50	37.50
6— 8 ft. (large clumps)	.94	75.00
SPIRAEA alba (White Spiraea)		
1— 3 ft	.25	18.75
SPIRAEA tomentosa (Hardhack)		
1— 3 ft	.25	18.75
VACCINIUM corymbosum (Highbush Blue	berry)	
2— 3 ft. (extra heavy clumps)	.63	50.00
3— 4 ft. (extra heavy clumps)	.81	62.50
4— 5 ft. (extra heavy clumps)	1.19	100.00
5— 6 ft. (extra heavy clumps)	1.75	156.25
6— 8 ft. (specimen)	6.25	
VACCINIUM pennsylvanicum (Lowbush B.		12.50
6—12 inches (clumps)	18.75	12.50
VACCINIUM stamineum (Deerberry)		
1— 2 ft. (large clumps)	.50	37.50
2— 3 ft. (large clumps)	.75	40.00
3— 4 ft. (large clumps)	.94	75.00
VIBURNUM acerfolium (Mapleleaf Viburn		12.50
1— 2 ft	.19	12.50 25.00
2— 4 ft	.38	25.00
VIBURNUM cassinoides (Witherod)		00.75
4— 6 ft. (clumps)	1.25	93.75
6— 8 ft. (specimen)	5.00	
VIBURNUM alnifolium (Hobblebush)	2.5	10.75
2— 4 ft. (clumps)	.25 .63	18.75 3 7.5 0
4— 6 ft. (clumps)	.05	<i>51.70</i>

NATIVE WILD FLOWERS

This is not a complete list of all wild flowers native to this section but includes all plants that can be collected in large quantities.

No order accepted for quantities less than 50.

These can be packed between other trees and shrubs in a car or	truck
	r 100
AQUILEGIA canadensis (Columbine)\$	6.20
ARISAEMA triphyllum (Jack-in-Pulpit)	6.20
Asarum canadense (Wild Ginger)	6.20 6.20
CLINTONIA borealis (Yellow Clintonia)	6.20
Cornus canadensis (Bunchberry)	7.00
DENNTARIA diphylla (Crinkleroot)	6.20
DICENTRA cucullata (Dutchman's Breeches)	6.20
	15.00
ERYTHONIUM americanum (Adder's Tongue)	3.00
GAULTHERIA procumbens (Wintergreen)	6.20
GERANIUM robertianum (Herb Robert)	5.00
HEMEROCALLIS fulva (Tawny Day Lily)	1.50
Houstonia caerula (Bluets)	4.00
HYDROPHYLLUM virginiana (Virginia Waterleaf)	6.20
INULA helenium (Elecampane)	6.20
LINARIA vulgaris (Butter and Eggs)	3.00
MAIANTHEMUM canadensis (False Lily-of-the-Valley)	2.00
MITCHELLA repens (Partridge Berry)	6.20
Monarda didyma (Oswego Tea)	7.00
Myosotis scorpoides (Forget-me-not)	6.20
PODOPHYLLUM peltatum (Mandrake)	4.00
Polygala paucifolia (Fringed Polygala)	6.20
RANUNCULUS acris (Common Buttercup)	3.00
SANGUINARIA canadensis (Bloodroot)	7.00
Saponaria officinalis	3.00
SAXAFRAGA virginiensis (Early Saxafrage)	4.00
Solidago (Golden Rod) mixed varieties	4.00
Tiarella cordifolia (False Mitrewort)	4.00
Trientalis borealis (Star Flower)	2.00
Trillium erectum (Wake Robin)	5.00
TRILLIUM undulatum (Painted Trillium)	5.00
VIOLA blanda (Sweet White Violet)	3.00
VIOLA cucullata (Common Blue Violet)	3.00
VINCA minor (Blue Myrtle)	8.00

HARDY FERNS

The ferns listed are dug in large Clumps with one to four clusters of fronds in a clump. They can be used for massing or planting separately, but give an especially fine effect planted with Rhododendron maximum or other evergreens. Any carload could contain 200 to 300 ferns without extra charge for transportation, as they could be packed between other plants, filling in vacant spaces.

	Per 100	Per 1000
ADIANTUM pedatum (American Maidenhair)	\$ 6.25	\$ 50.00
DENNSTEDIA punctilobula (Hay-scented)		
Sq. ft. sod	12.50	112.50
DRYOPTERIS marginalis (Marginal Shield)	6.25	50.00
DRYOPTERIS spinulosa (Toothed Woodfern)	6.25	50.00
ONOCLEA sensibilis (Sensitive)	6.25	50.00
OSMUNDA cinnamonea (Cinnamon)	18.75	150.00
POLYPODIUM vulgare (Common Polypoda)		
Large mat or sod	31.25	250.00
Polystichum acrostichoides (Christmas)	6.25	50.00
PTERETIS nodulosa (Ostrich)	15.00	125.00

HUMUS FOR PLANTING

Scientists have put their stamp of approval upon our humus. In a series of experiments they found that our product has a higher plant food content than any other commercialized humus or leafmold in general use in the East.

Many of our customers have suggested that we term this material as leaf mold instead of humus. They contend that the word humus is so universally used on inferior soils, that our product should be differentiated from them. It is truly a leaf mold.

We will be glad to send you a sample upon request.

PRICES ON HUMUS F.O.B. CALLICOON

In bulk\$	11.25	per ton
Bagged		
Freight carload—25 tons	218.75	per car

WATER WORN STONES FOR GARDEN WALKS

These stones are a hard bluestone picked from the Delaware River bed. They have one flat surface worn smooth by water action.

Water worn stones are ideal for use in naturalistic work, in gardens or for borders of beds and pools.

Stones averaging:

12 inches square covering space\$.15 each 18 inches square covering space31 each

These stones are irregular in shape and therefore cannot be scaled to the inch.

Write for prices on larger sizes.

Our water-worn stones used in garden steps on the estate of Paul Cravath, Locust Valley, N.Y. Morse and Morse, Landscape Contractors.



SHIPPING

By Railroad: We are located on the main line of the Erie Railroad from New York to Chicago. This road has fine facilities for transportation to all points East and West.

The following carload rates have been given to us by the Erie Railroad Company subject to change. This is based on a minimum carload weight of 16,000 lbs:

Southampton, N. Y\$73.60	Washington, D. C\$76.80
Pittsburgh, Pa 83.20	Tarrytown, N. Y
Chicago, Ill	New York, N. Y 56.00
Cleveland, Ohio 81.60	Mount Vernon, N. Y 67.60
Oyster Bay, N. Y 65.60	Philadelphia, Pa 64.00
Toledo, Ohio 84.80	Buffalo, N. Y 70.40
Newark, N. J 56.00	New Haven, Conn 62.40
Poughkeepsie, N. Y 49.60	Boston, Mass 76.80
Rochester, N. Y 65.60	Springfield, Mass 68.80
Princeton, N. J	\$59.20

BY TRUCK: The following are the trucking rates per mile. These rates only apply on the mileage one way, that is, from shipping point to destination:

5 to 8 ton truck	.60	per mile
3 to 5 ton truck	.40	per mile
2 to 3 ton truck	.30	per mile

Mileage	Mileage
Tarrytown 100	Glen Cove, L. I 130
White Plains 110	Patchogue, L. I 145
Mamaroneck 115	Babylon, L. I 130
Greenwich 130	Tuxedo, N. Y 85
New York City	Paterson, N. J 100
Huntington, L. I	Elizabeth, N. J 110
Westbury, L. I 130	Poughkeepsie 75

PACKING SCHEDULE

Approximate number of plants packed in cars and trucks.

FREIGHT CAR

Rhododendron, Kalmia Azalea, Ilex, Viburnum cassinoides, Hamamelis, Vaccinium corymbosum, Lyonia

1'2'	2'-3'	3' -4' .	4'-5'	5'-6'	2'-5'
450	350	300	250	200	300 Floor Space
750	550	500			500 Double Deck
1050	750				Triple Deck
		1250	850	550	900 Cordwooded

Pinus strobus, Tsuga canadensis

1'-2'	2'-4'	4'-6'	6'-8'	8'-10'	10'-12'		
1100	650	350	200	250	F	loor	Space
1850	1050				Do	ouble	Deck
2450					T	riple	Deck
	2450	1050	550	600	100 C	ordw	ooded

Viburnum alnifolium, Viburnum acerfolium, Cornus circinata, Corylus americana, Comptonia asplenifolia, Spiræa

	2'-4'	4'-6'	6'-8'	8'-10'	10'-12'	12'-14	,	
	1100	550	350	150			Floor Sp	pace
ł	1700	1100	650				Double D	eck
	2450						Triple D	Deck
1	4500	3500	1900	350	550	250	Cordwoo	ded

TRUCK

Schedule for Rhododendron and Kalmia

	2-3 ft.	3-4 ft.	4-5 ft.	5-6 ft.	2-4 ft.	2-5 ft.
5 to 8 ton truck	350	250	175	125	275	250
3 to 5 ton truck	275	200	125	85	225	200
2 ot 3 ton truck	200	125	90	60	175	150

GENERAL INFORMATION

PLANTING:

Rhododendrons, Kalmia, Azaleas and Hemlock are easily grown if you follow a few very simple directions for planting. These are as follows:

- (1) Plant in a soil with plenty of drainage. Break up heavy subsoil if it is near the surface.
- (2) Never plant more than 1 inch deeper than they formerly grew.
- (3) Use a large quantity of leaf mold or humus in the hole in direct contact with the roots.
- (4) When covering leave a depression around the base of the plant instead of a mound of soil. This will carry surface water directly to the roots.
- (5) Use a mulch of leaves or sawdust on the surface around the plant. This is particularly important in Fall planting.
- (6) Use water frequently throughout the first year—preferably soft water.
- (7) Rhododendron maximum should never be planted in a sunny location or where they are exposed to strong winds.
- (8) Be sure your soil is acid. Do not plant in lime soil without special treatment.

PACKING:

The packing is done by experienced men. The floor of the car is first covered with a thick layer of moist sawdust. When decking is used the poles are covered with burlap and then with sphagnum moss. Sphagnum moss and burlap are also used around the doors to keep out the drying winds. The plants are packed tightly on the sawdust and moss and thoroughly drenched with water. Cordwooding or laying the plants down is done if the customer so desires. This is done with care and moss is used liberally between the layers.

Packing is done at cost for less than carload lots.

BURLAPPING:

There is an extra charge of 10 cents to 25 cents per plant for burlapping where it is not designated.

SHIPMENTS:

When ordering please state plainly whether the order is to be sent by freight or express. If this information is not given we will use our best judgment without assuming any responsibility for delivery.

PRICES:

Prices are for carload lots F. O. B. shipping point.

LOCATION OF NURSERIES

Callicoon is located in the upper valley of the Delaware River, along the border of the states of New York and Pennsylvania and on the main line of the Erie Railroad.

Our two nurseries are situated one and one-half miles from the Erie Station. The offices are located in the village of Callicoon about one-half block from the station.

Our nurseries of 200 acres are always open to inspection. The Spring season opens in March or April as soon as the frost is out of the ground and continues until the plants become too far advanced for safe handling. The Fall season extends from late August until the ground becomes frozen. We welcome you to come and select your plants and particularly to see how we raise the best Rhododendron maximum and Kalmia latifolia.

Map Showing Location of Nurseries

